Amendments to the Claims:

Please amend claims 1, 18, 34, and 51; and add claims 69-71, all as shown below. All

pending claims are reproduced below, including those that remain unchanged.

1. (Currently Amended) An interactive tool that can configure a portal, comprising:

a first user interface operable to define and/or manage the portal;

a second user interface operable to define and/or manage entitlements for at least one

portal resource; and

a content management user interface operable to define and/or manage content,

wherein content is part of in a virtual content repository (VCR), [[and]] wherein [[a]] the VCR is a

logical hierarchical representation of one or more a plurality of individual content repositories

such that the one or more plurality of individual content repositories appear and behave as a

single content repository,

wherein the portal operates to include a desktop and associated desktop resource that

includes at least one of the following portal resources: a book, a page, a portlet, a shell, a look

and feel, and a layout;

wherein the entitlement is based on a user role, and wherein the interactive tool runs on

at least one processor.

2. (Original)   The interactive tool of claim 1, further comprising:

at least one user interface operable to define and/or manage one of: a desktop, a book,

a page, a portlet, a shell, a theme, a menu, a look and feel, and a layout.

3. (Original)   The interactive tool of claim 1 wherein:

a desktop can be defined based on a template.

4. (Original)   The interactive tool of claim 1 wherein:

a desktop is a user-specific view of a portal.

5. (Original)   The interactive tool of claim 1, further comprising:

a third user interface operable to define and/or manage a desktop; and

wherein the third user interface can render a preview of the desktop.

6. (Original)   The interactive tool of claim 1 wherein:

the portal can be depicted graphically as a hierarchy of the at least one portal resources.

7. (Cancel)

8. (Original)   The interactive tool of claim 1 wherein:

the first user interface includes a hierarchy browser.

9. (Original)   The interactive tool of claim 1 wherein:

an entitlement determines what capabilities are available to a portal visitor for the at least one resources.

10. (Cancel)

11. (Cancel)

12. (Previously Presented)   The interactive tool of claim 1 wherein:

the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes.

13. (Original)   The interactive tool of claim 1 wherein:

a portlet can dynamically present content.

14. (Original)   The interactive tool of claim 1, further comprising:

a fourth user interface operable to define and/or manage personalization of the portal.

15. (Original)   The interactive tool of claim 14 wherein:

the fourth user interface is operable to define and/or manage a content placeholder.

16. (Original)   The interactive tool of claim 14 wherein:

the fourth user interface is operable to define and/or manage a content selector.

17. (Original)   The interactive tool of claim 1, further comprising:

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a fifth user interface operable to define and/or manage delegated administration.

18. (Currently Amended)   An interactive tool that can configure a portal, comprising:

a first user interface operable to define and/or manage the portal;

a second user interface operable to define and/or manage entitlements for at least one portal resource; and

a content management user interface operable to define and/or manage content, wherein content is part of in a virtual content repository (VCR), [[and]] wherein [[a]] the VCR is a logical hierarchical representation of one or more a plurality of individual content repositories such that the one or more plurality of individual content repositories appear and behave as a single content repository,

wherein the portal operates to include a desktop and associated desktop resource that includes at least one of the following portal resources: book, a page, a portlet, a shell, a look and feel, and a layout; and

wherein an entitlement determines what capabilities are available to a portal visitor for the at least one resources;

wherein the entitlement is based on user role, and wherein the interactive tool runs on at least one processor.

19. (Original)   The interactive tool of claim 18, further comprising:

at least one user interface operable to define and/or manage one of: a desktop, a book, a page, a portlet, a shell, a look and feel, and a layout.

20. (Original)   The interactive tool of claim 18 wherein:

a desktop can be defined based on a template.

21. (Original)   The interactive tool of claim 18 wherein:

a desktop is a user-specific view of a portal.

22. (Original)   The interactive tool of claim 18, further comprising:

a third user interface operable to define and/or manage a desktop; and

wherein the third user interface can render a preview of the desktop.

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23. (Original) The interactive tool of claim 18 wherein:

   the portal can be depicted graphically as a hierarchy of the at least one portal resources.

24. (Cancel)

25. (Original) The interactive tool of claim 18 wherein:

   the first user interface includes a hierarchy browser.

26. (Cancel)

27. (Cancel)

28. (Previously Presented)   The interactive tool of claim 18 wherein:

   the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes.

29. (Original) The interactive tool of claim 18 wherein:

   a portlet can dynamically present content.

30. (Cancel).

31. (Cancel).

32. (Cancel).

33. (Original) The interactive tool of claim 18, further comprising:

   a fifth user interface operable to define and/or manage delegated administration.

34. (Currently Amended)   A method for configuring a portal, comprising:

   providing a first user interface operable to define and/or manage the portal;

   providing a second user interface operable to define and/or manage entitlements for at least one portal resource; and

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providing a content management user interface operable to define and/or manage content, ~~wherein content is part of~~ in a virtual content repository (VCR), [[and]] wherein [[a]] the VCR is a ~~logical~~ hierarchical representation of ~~one or more~~ a plurality of individual content repositories such that the ~~one or more~~ plurality of individual content repositories appear and behave as a single content repository,

wherein the portal operates to include a desktop and associated desktop resource that includes at least one of the following portal resources: a desktop, a book, a page, a portlet, a shell, a theme, a menu, a look and feel, and a layout;

wherein the entitlement is based on a user role.

35. (Original) The method of claim 34, further comprising:

providing at least one user interface operable to define and/or manage one of: a desktop, a book, a page, a portlet, a shell, a look and feel, and a layout.

36. (Original) The method of claim 34 wherein:

a desktop can be defined based on a template.

37. (Original) The method of claim 34 wherein:

a desktop is a user-specific view of a portal.

38. (Original) The method of claim 34, further comprising:

providing a third user interface operable to define and/or manage a desktop; and

wherein the third user interface can render a preview of the desktop.

39. (Original) The method of claim 34 wherein:

the portal can be depicted graphically as a hierarchy of the at least one portal resources.

40. (Cancel)

41. (Original) The method of claim 34 wherein:

the first user interface includes a hierarchy browser.

42. (Original) The method of claim 34 wherein:

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an entitlement determines what capabilities are available to a portal visitor for the at least one resources.

43. (Cancel)

44. (Cancel)

45. (Previously Presented)   The method of claim 34 wherein:

the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes.

46. (Original) The method of claim 34 wherein:

a portlet can dynamically present content.

47. (Original) The method of claim 34, further comprising:

providing a fourth user interface operable to define and/or manage personalization of the portal.

48. (Original) The method of claim 47 wherein:

the fourth user interface is operable to define and/or manage a content placeholder.

49. (Original) The method of claim 47 wherein:

the fourth user interface is operable to define and/or manage a content selector.

50. (Original) The method of claim 34, further comprising:

providing a fifth user interface operable to define and/or manage delegated administration.

51. (Currently Amended)   A machine readable medium having instructions stored thereon that when executed by a processor cause a system to:

provide a first user interface operable to define and/or manage the portal;

provide a second user interface operable to define and/or manage entitlements for at least one portal resource; and

provide a content management user interface operable to define and/or manage content, ~~wherein content is part of~~ in a virtual content repository (VCR), [[and]] wherein [[a]] the VCR is a ~~logical~~ hierarchical representation of ~~one or more~~ a plurality of individual content repositories such that the ~~one or more~~ plurality of individual content repositories appear and behave as a single content repository,

wherein the portal operates to include a desktop and associated desktop resources that includes at least one of the following portal resources: a book, a page, a portlet, a shell, a look and feel, and a layout;

wherein the entitlement is based on a user role.

52. (Original) The machine readable medium of claim 51, further comprising instructions that when executed cause the system to:

at least one user interface operable to define and/or manage one of: a desktop, a book, a page, a portlet, a shell, a look and feel, and a layout.

53. (Original) The machine readable medium of claim 51 wherein:

a desktop can be defined based on a template.

54. (Original) The machine readable medium of claim 51 wherein:

a desktop is a user-specific view of a portal.

55. (Original) The machine readable medium of claim 51, further comprising instructions that when executed cause the system to:

provide a third user interface operable to define and/or manage a desktop; and

wherein the third user interface can render a preview of the desktop.

56. (Original) The machine readable medium of claim 51 wherein:

the portal can be depicted graphically as a hierarchy of the at least one portal resources.

57. (Cancel)

58. (Original) The machine readable medium of claim 51 wherein:

the first user interface includes a hierarchy browser.

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59. (Original)   The machine readable medium of claim 51 wherein:

an entitlement determines what capabilities are available to a portal visitor for the at least one resources.

60. (Original)   The machine readable medium of claim 51 wherein:

an entitlement is based on a user role.

61. (Cancel)

62. (Previously Presented)   The machine readable medium of claim 51 wherein:

the content management user interface allows a user to modify the VCR by dragging and dropping graphical objects representing VCR nodes.

63. (Original)   The machine readable medium of claim 51 wherein:

a portlet can dynamically present content.

64. (Original)   The machine readable medium of claim 51, further comprising instructions that when executed cause the system to:

provide a fourth user interface operable to define and/or manage personalization of the portal.

65. (Original)   The machine readable medium of claim 64 wherein:

the fourth user interface is operable to define and/or manage a content placeholder.

66. (Original)   The machine readable medium of claim 64 wherein:

the fourth user interface is operable to define and/or manage a content selector.

67. (Original)   The machine readable medium of claim 51, further comprising instructions that when executed cause the system to:

provide a fifth user interface operable to define and/or manage delegated administration.

68. (Cancel)

69. (New) The interactive tool of claim 1 wherein:

    each content repository in the VCR is a searchable data store and provides content life cycle management.

70. (New) The interactive tool of claim 1 wherein:

    the content management user interface is associated with a content model that represents a combined content of all repositories as a hierarchical namespace of nodes and each content repository implements content management operations on the content model differently for the particular content repository.

71. (New) The interactive tool of claim 1 wherein:

    the content management user interface is associated with one or more content caches that are used to buffer search results and recently accessed content repositories.